Docket No: AM100990 Patent

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (currently amended) A method of identifying an increased likelihood of lupus nephritis in a mammal of interest selected from the group consisting of a human and a mouse, the method comprising the steps of:
 - (a) detecting an expression level of midkine gene in a kidney sample isolated from the mammal of interest; wherein the mammal of interest is selected from the group consisting of a human and a mouse; and
 - (b) comparing the expression level of midkine gene in a kidney sample isolated from in the mammal of interest with a reference, wherein an elevated expression level of midkine gene in a kidney sample isolated from in the mammal of interest as compared to the reference indicates that the mammal of interest has an increased likelihood of lupus nephritis.
- 2. (previously presented) The method of claim 22, wherein said at least one control sample is a kidney sample isolated from at least one control mammal, wherein said at least one control mammal is of the same species as the mammal of interest, and wherein said at least one control mammal does not have systemic lupus erythematosus or lupus nephritis.
- 3. (canceled)
- 4. (withdrawn) The method of claim 2, wherein the expression level and the reference expression level are detected using an antibody directed against a product of said midkine gene.
- 5. (original) The method of claim 2, wherein the expression level and the reference expression level are detected by measuring the level of an RNA transcript of said midkine gene.
- 6. (canceled)
- 7. (canceled)
- 8. (original) The method of claim 2, wherein the mammal of interest is a human.

Docket No: AM100990 Patent

9. (canceled)
10.(canceled)
11.(canceled)
12.(canceled)
13.(canceled)
14.(canceled)
15.(canceled)
16.(canceled)
17.(canceled)
18.(canceled)
19.(canceled)
20.(canceled)
21.(canceled)

22. (previously presented) The method of claim 1, wherein the reference comprises an expression level of said midkine gene in at least one control sample.